

FIGURE 1
POURBAIX DIAGRAM AT 25° C WITH 1×10^0 DISSOLVED MANGANESE CONCENTRATION

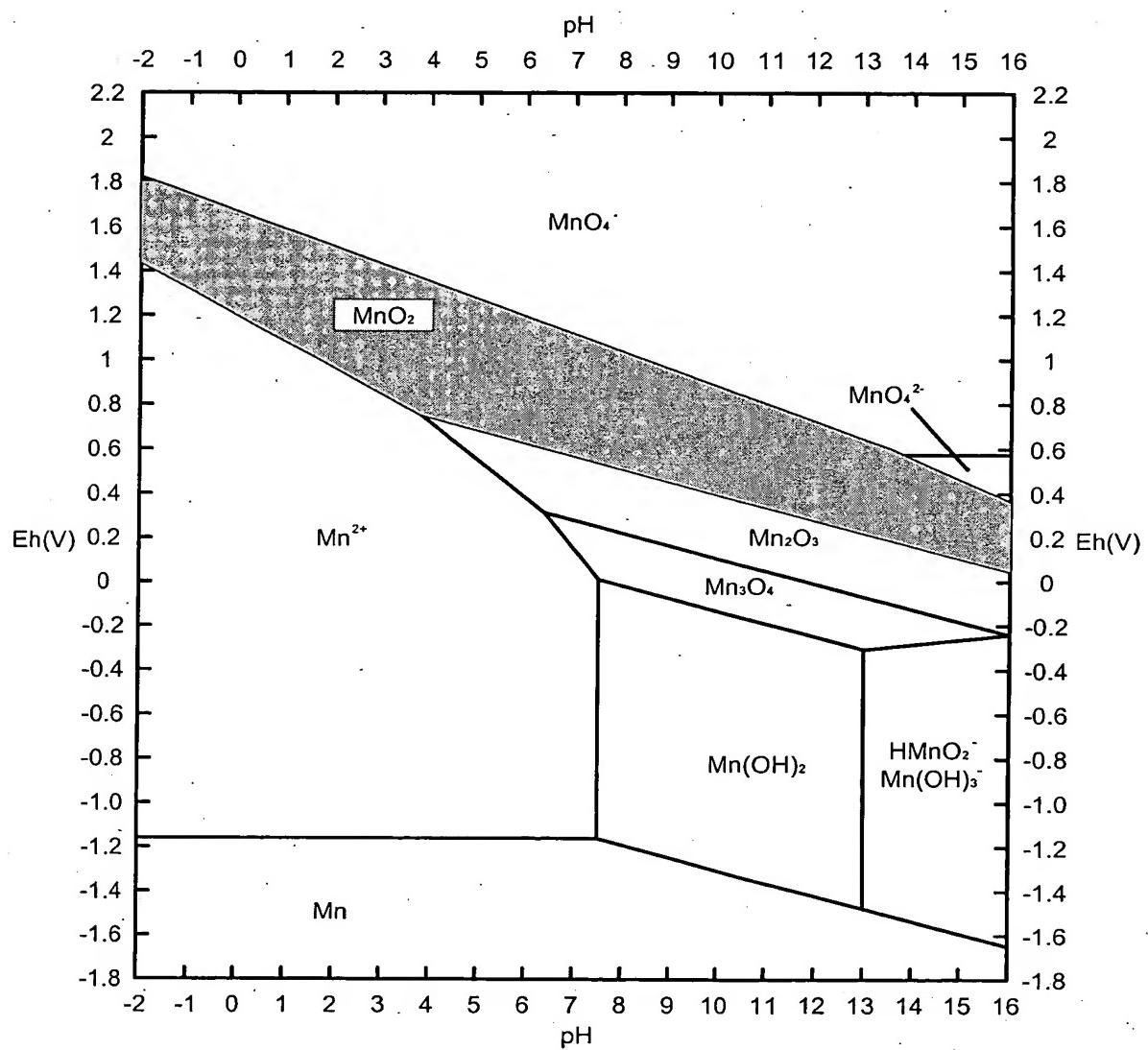


FIGURE 2
 POURBAIX DIAGRAM AT 25° C WITH 1×10^{-6} DISSOLVED MANGANESE CONCENTRATION

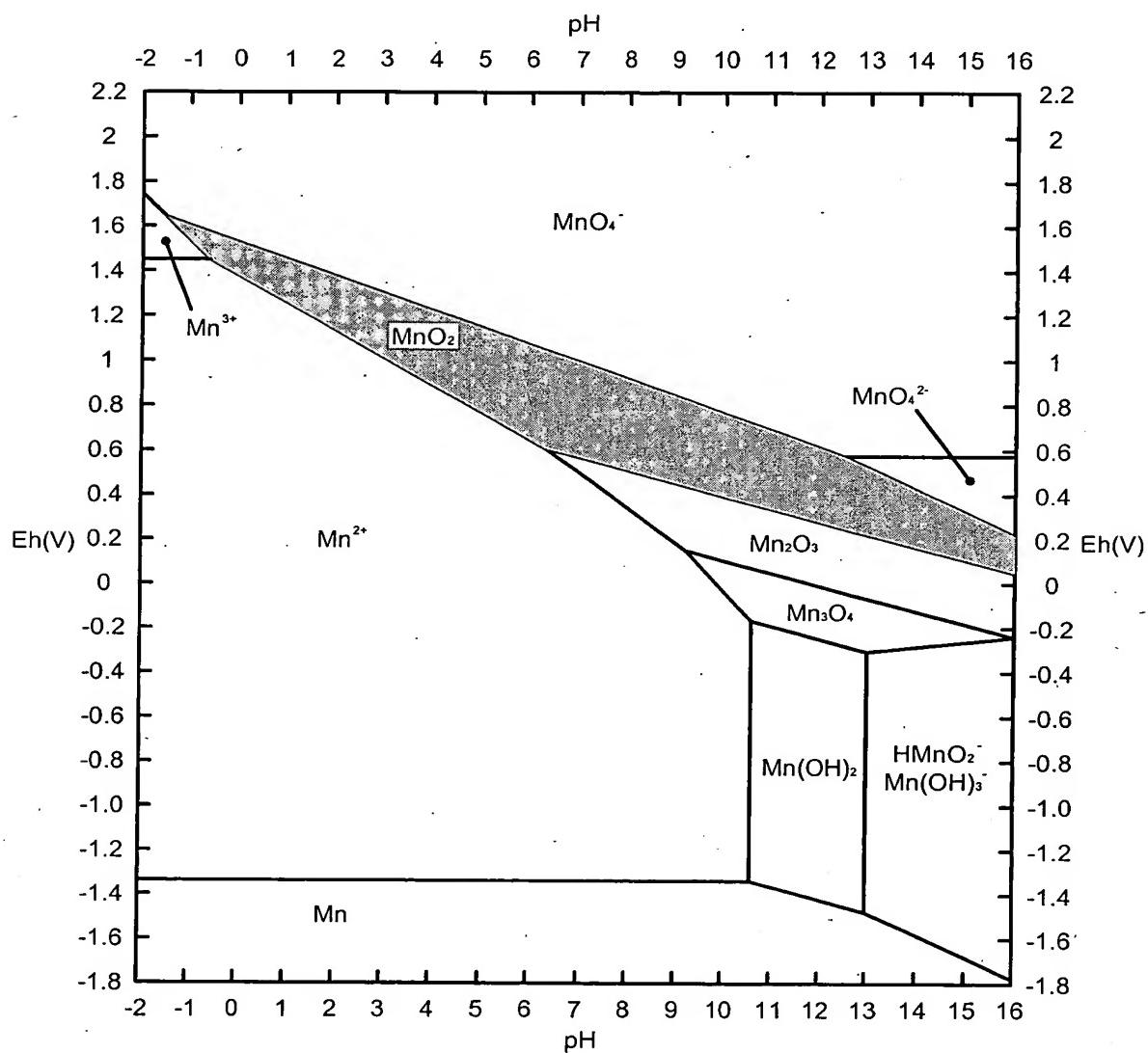


FIGURE 3
REGENERATION OF LOADED SORBENT

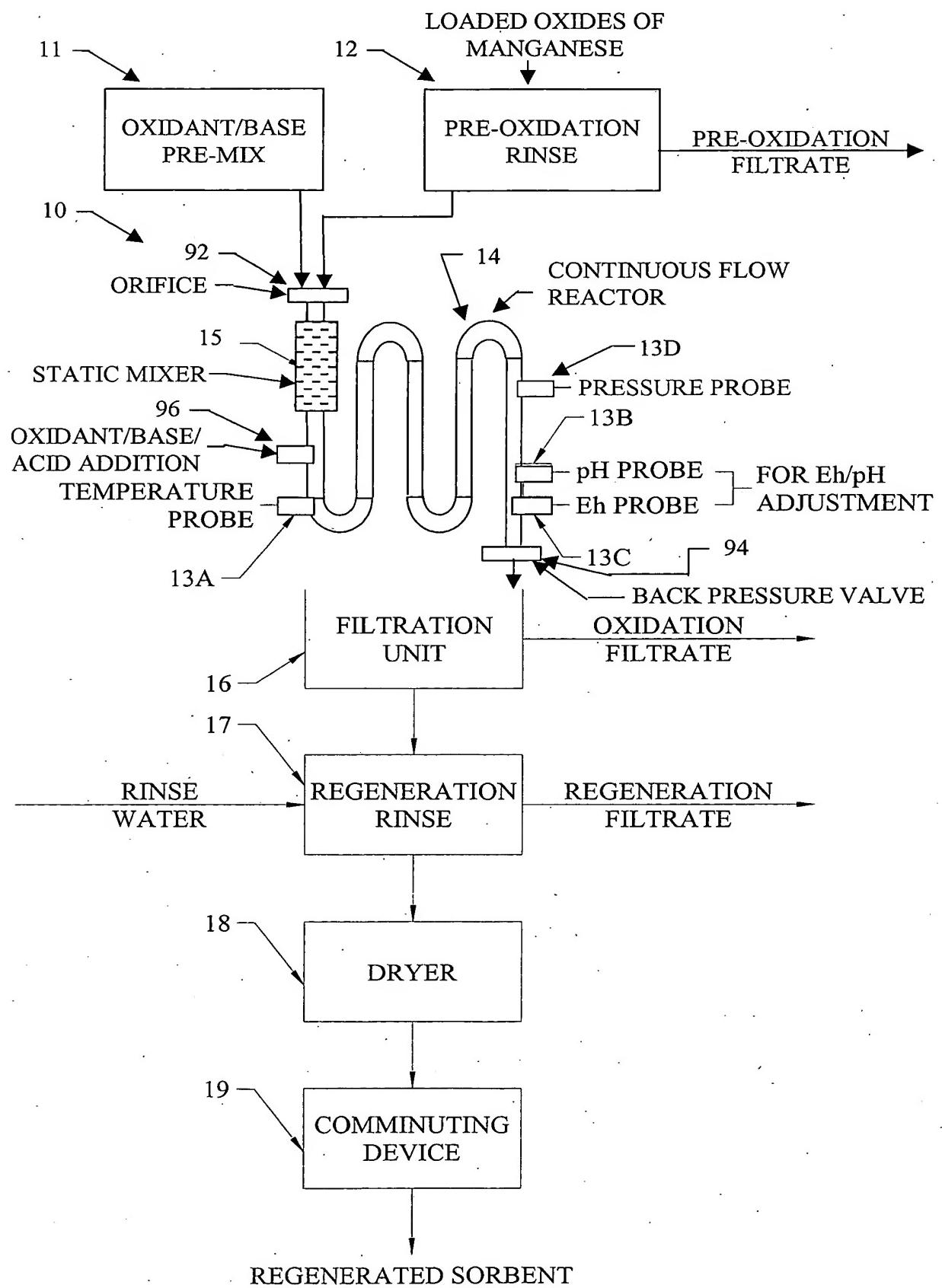


FIGURE 4
REGENERATION OF LOADED SORBENT

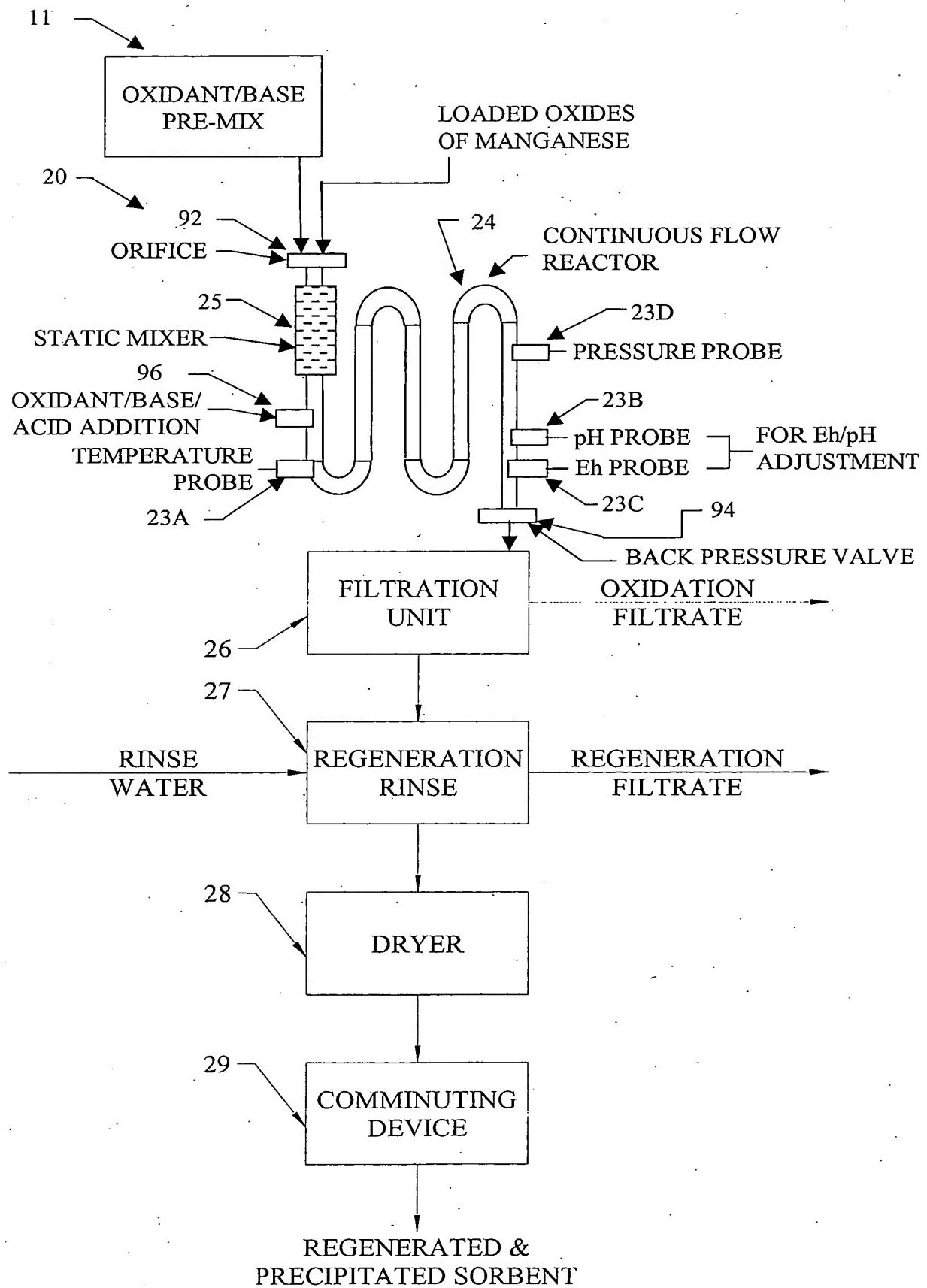


FIGURE 5
REGENERATION & PRECIPITATION OF SORBENT

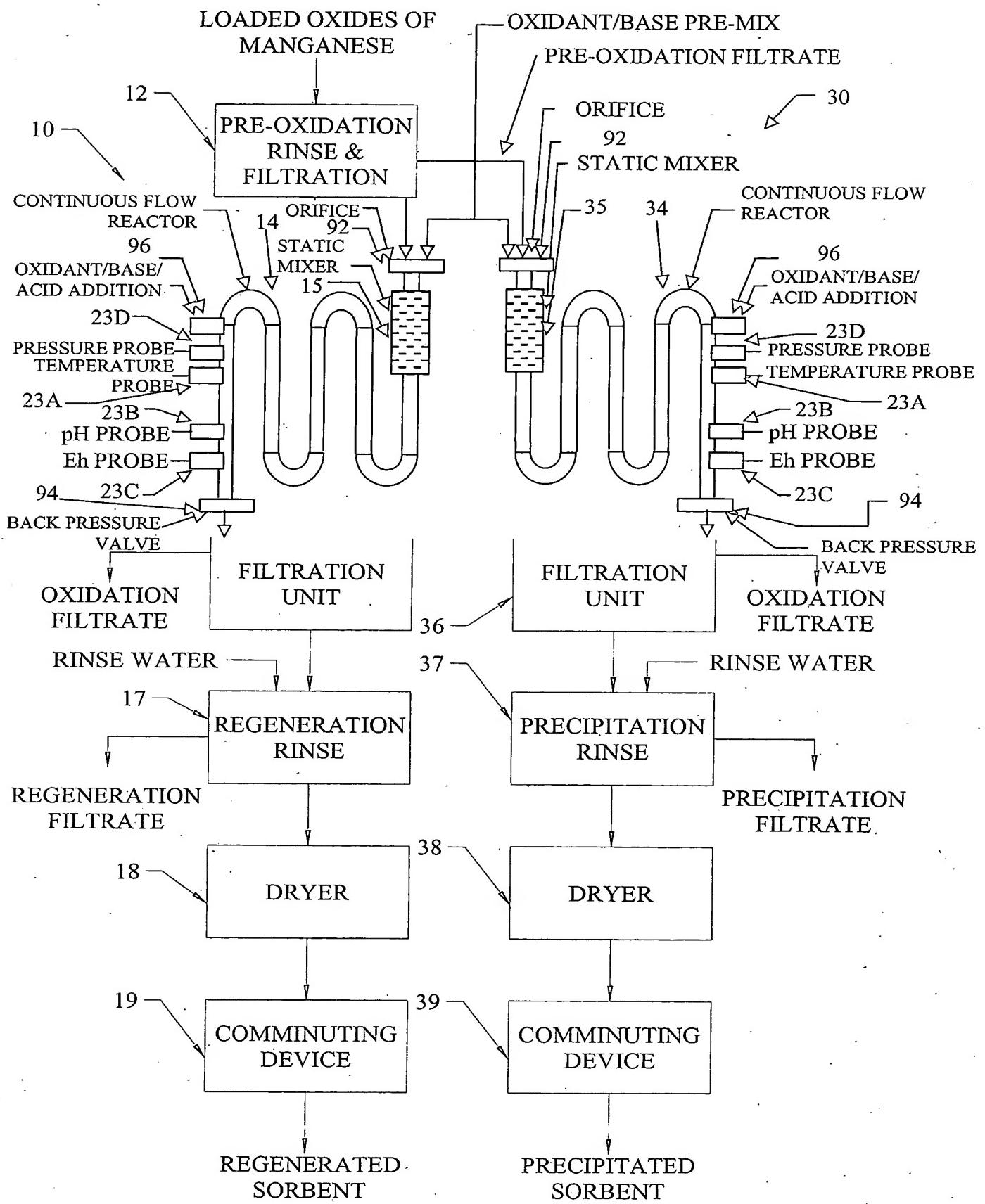


FIGURE 6
PRE-TREATMENT OF VIRGIN SORBENT

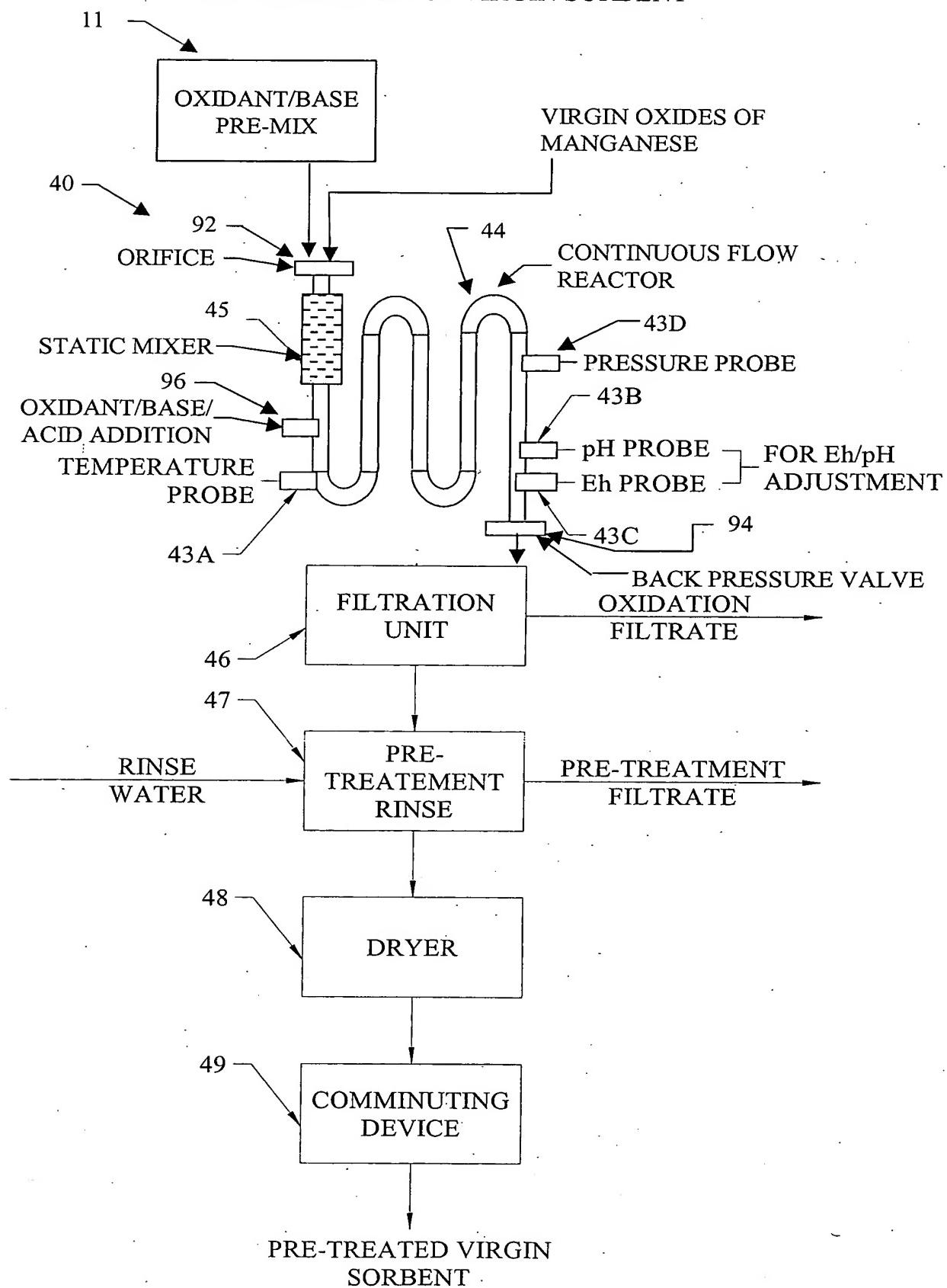


FIGURE 7
PRECIPITATION OF VIRGIN OXIDES OF MANGANESE SORBENT

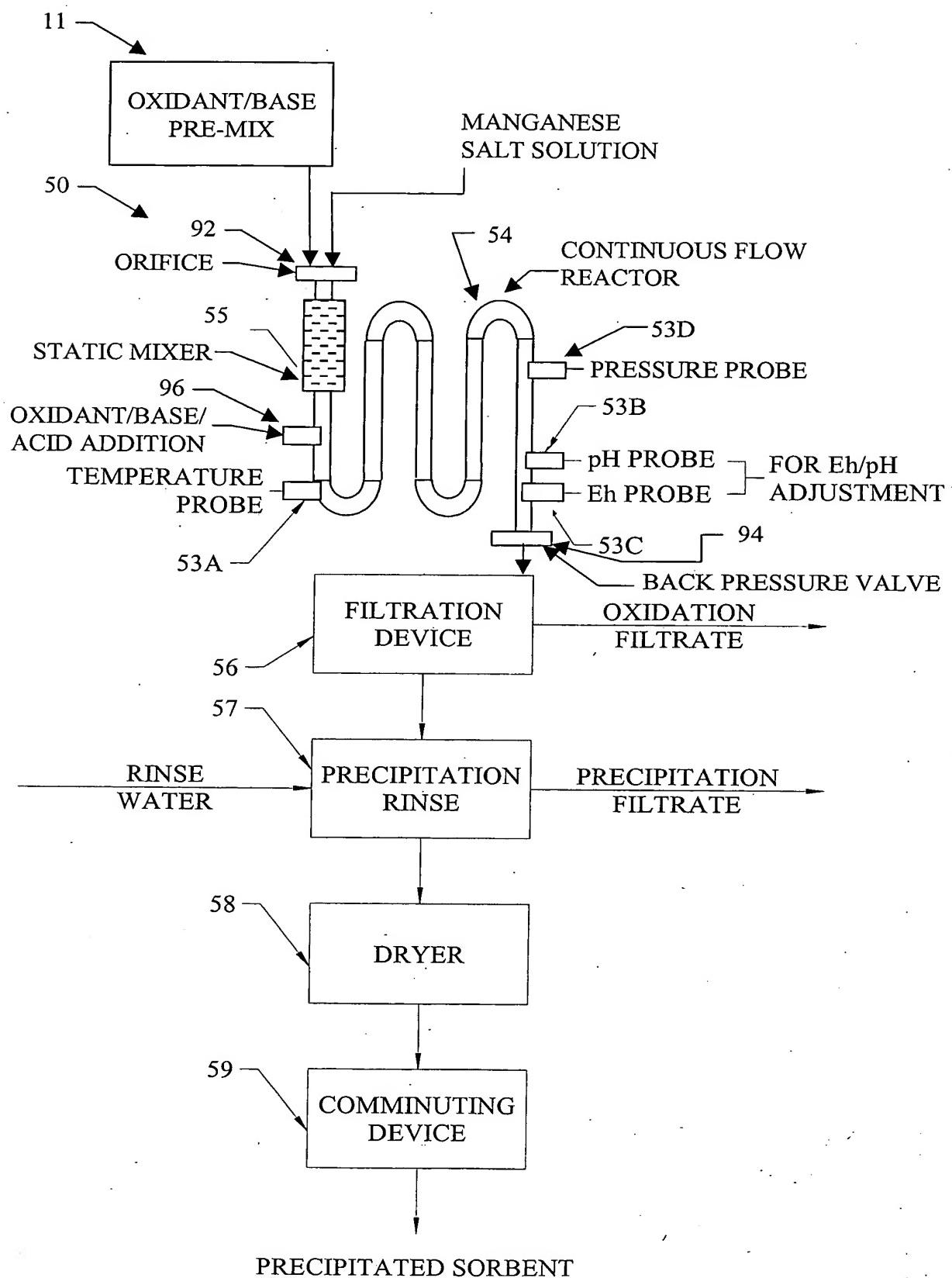


FIGURE 8

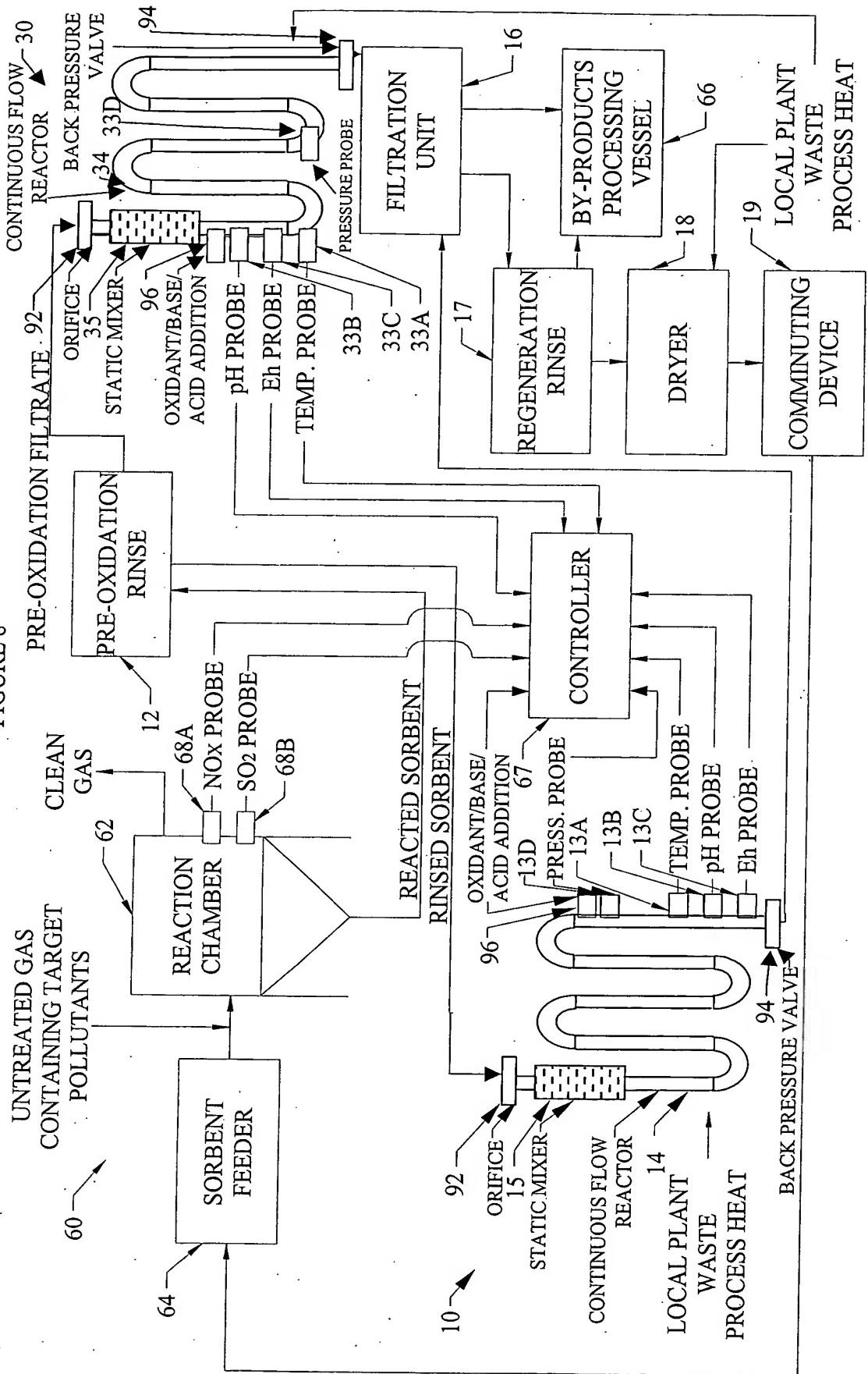


FIGURE 9

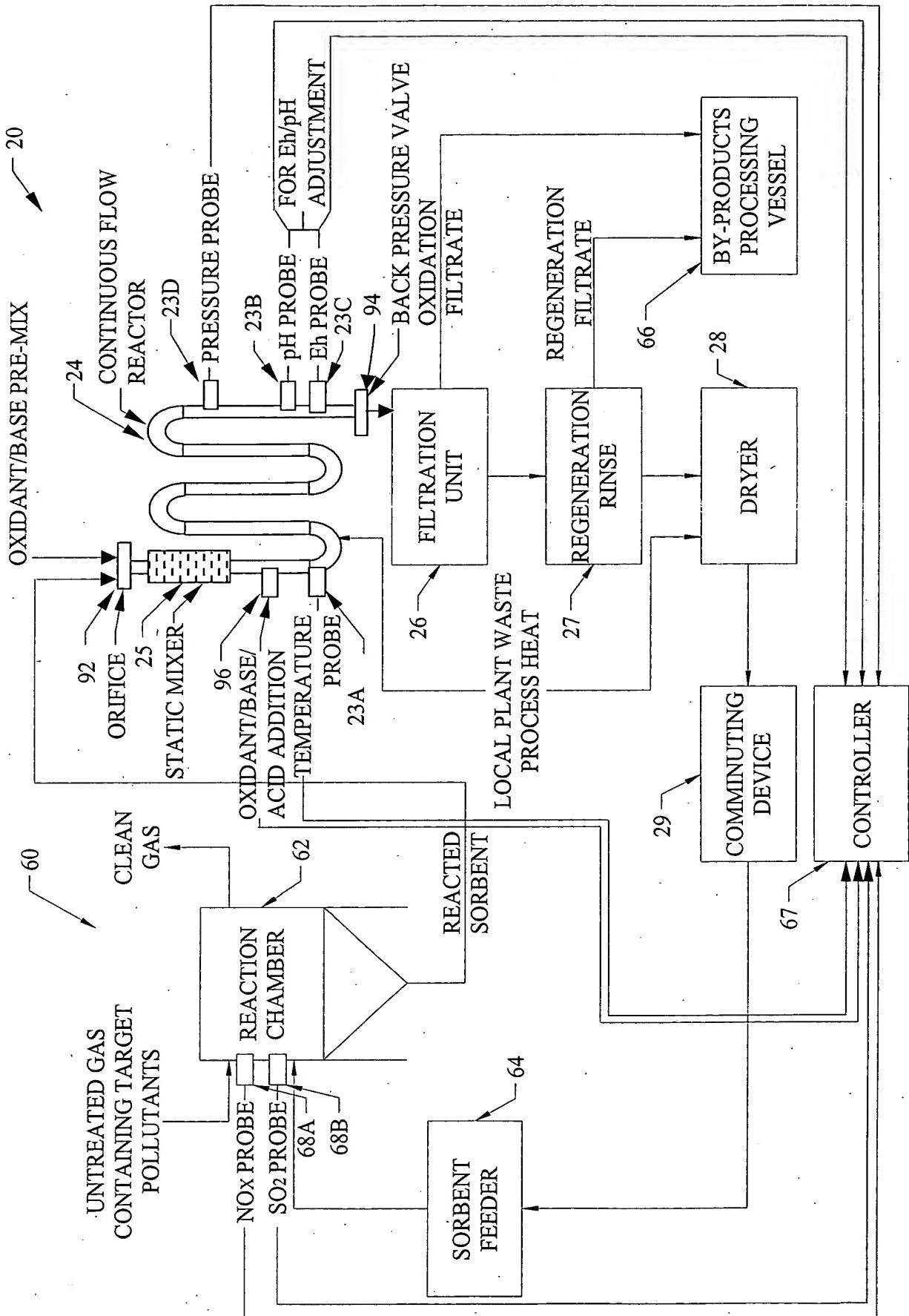


FIGURE 10

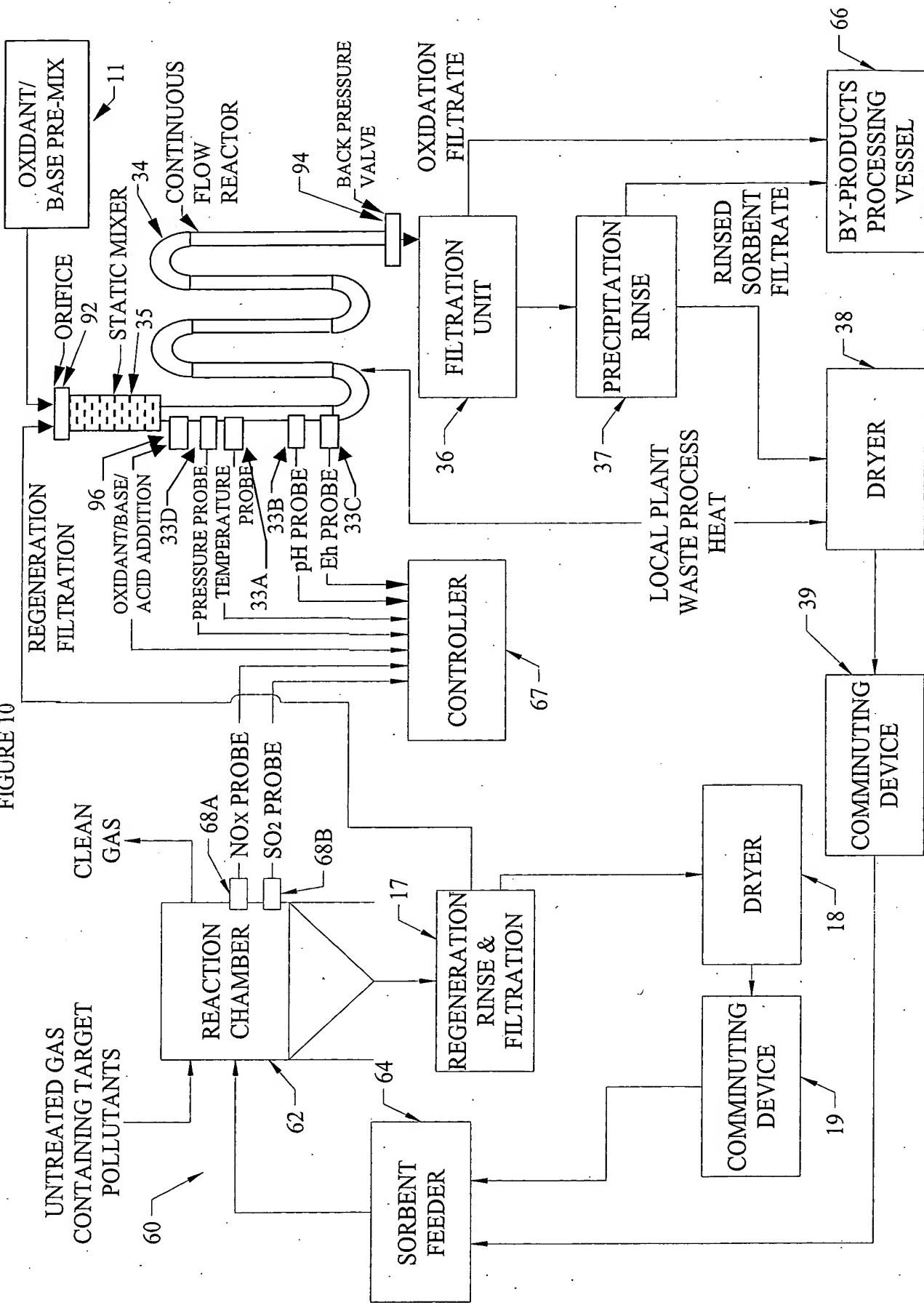


FIGURE 11
ELECTROLYTIC CELL & BY-PRODUCTS

